

[fw-wiz] ipsec nat traversal-conclude

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Hi all,

having gone over various source. I've come to this conclusion for the following scenario :

IPsec Client----- FW Nat (nat) ----- FW/VPN Nat(nat) -----Lan

(the 2nd Fw/VPN has a public Ip which is static natted by the 1st FW)

The IPSec Client can only connect to the terminating VPN gateway behind the 1st FW
on the following conditions

- * the IPsec is using ESP transport (does not encrypt the IP header, only the payload)
(ESP tunnel will encrypt the IP header, AH will perform Hash on the IP header causing NAT to fail)

Some queries still bugging me.

- * I have suggestion to open IP protocol 50-ESP and 51-AH and UDP 500-Ike
Is this sufficient ??

- *Some VPN client e.g. secuRemote can encapsulate
IPSec packets in another layer of UDP so any NAT along the path
doesn't try to alter the IP header.

Is the above 2 methods an alternative to IPSec Nat transversal ?

tk.

Rgds,

Simon

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